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Process for preparing high-molecular metallocene catalyst

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Abstract of CN1257875

A process for preparing high-molecular metallocene catalyst used for the homopolymerization and copolymerization of ethylene and alpha-olefin is disclosed. Said catalyst is composed of two components A and B. The A is a high-molecular metallocene compound and has the formula of $P(S-co-(R1)_m(R2)_nM)$. The B is the methyl aluminoxane (MAO) or $B(C_6F_5)_3$. Its advantages are high catalytic activity and no content of inorganic ash in polymerized product.

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